GOVERNMENT OF INDIA
NON-CONVENTIONAL ENERGY SOURCES
LOK SABHA

STARRED QUESTION NO:359
ANSWERED ON:16.12.2005
ENERGY FROM BIO- GAS AND WASTE
Sippiparai Shri A. Ravichandran;Virendra Kumar Shri

Will the Minister of NON-CONVENTIONAL ENERGY SOURCES be pleased to state:

(a) whether Government proposes to make it obligatory to States to meet 10% of their total power needs through non-conventional energy sources;

(b) if so, the details thereof alongwith details of presently available production of energy from different non-conventional energy sources; State-wise;

(c) whether Government has any proposal to improve the production of bio-gas to meet the requirement of villages for making them self-reliant in meeting their energy needs;

(d) if so, whether the Government has formulated any strategy in this regard; and

(e) if so, the details thereof?

Answer

MINISTER OF STATE OF THE MINISTRY OF NON-CONVENTIONAL ENERGY SOURCES (INDEPENDENT CHARGE) (SHRI VILAS MUTTEMWAR)

(a), (b), (c), (d) & (e): A statement is laid on the Table of the House.

STATEMENT

Statement referred to in reply to parts (a), (b), (c), (d) & (e) of Lok Sabha Starred Question No.359 for 16.12.2005 regarding Energy from Bio-Gas and Waste.

(a): No, Sir.

(b): Does not arise. However, the grid interactive renewable power generation capacity set up as on 31.3.005 is around 6161 MW, state-wise details of which are given in Annexure.

(c),(d) & (e): A National Biogas Programme (NBP), which caters to promotion of family type biogas plants, is under implementation in all States and Union Territories with the objective of meeting cooking fuel requirements. A target of setting up of 66,000 family type bio-gas plants has been allocated to States and Union Territories for 2005-06. In addition, Test Projects on Village Energy Security for meeting the energy needs of cooking, lighting and motive power through various renewable means, including biogas are being set up.

ANNEXURE

Annexure referred to in reply of (b) Lok Sabha Starred Questions No. 359 regarding Energy from Bio- Gas and Waste

State-wise and programme-wise cumulative grid interactive renewable electricityinstalled capacity as on 31.3.05

Sl.No.	STATES/UT	SHP	Wind Power	Biomass Power	Biomass Gasifier	Solar Power	U&I	Total Capacity
		(MW)	(MW)	(MW)	(MW)	(kWp)	(MW)	(MW)
1	Andhra Pradesh	178.81	120.60	267.30	15.38	275.00	21.65	604.02
2	Arunachal Pradesh	33.70	0.00	0.00	0.18	0.00	0.00	33.88
3	Assam	2.11	0.00	0.00	0.12	0.00	0.00	2.23
4	Bihar	45.90	0.00	0.00	0.02	0.00	0.00	45.92
5	Chhatisgarh	11.00	0.00	11.00	0.51	0.00	0.00	22.51
6	Goa	0.05	0.00	0.00	0.02	0.00	0.00	0.07
7	Gujarat	7.00	253.53	0.50	14.26	0.00	2.95	278.24
8	Haryana	62.70	0.00	6.00	1.06	0.00	0.00	69.76
9	Himachal Pradesh	108.08	0.00	0.00	0.01	0.00	0.00	108.09

10	Jammu & Kashmir	109.74	0.00	0.00	0.52	0.00	0.00	110.26
11	Jharkhand	4.05	0.00	0.00	0.08	0.00	0.00	4.13
12	Karnataka	274.88	410.68	152.00	4.61	30.00	1.00	843.20
13	Kerala	84.62	2.00	0.00	0.73	25.00	0.00	87.37
14	Madhya Pradesh	41.16	28.85	1.00	4.73	339.00	2.73	78.81
15	Maharashtra	207.08	456.30	36.00	3.82	185.00	1.90	705.29
16	Manipur	5.45	0.00	0.00	0.00	0.00	0.00	5.45
17	Meghalaya	30.71	0.00	0.00	0.00	0.00	0.00	30.71
18	Mizoram	14.76	0.00	0.00	0.20	0.00	0.00	14.96
19	Nagaland	20.47	0.00	0.00	0.00	0.00	0.00	20.47
20	Orissa	7.30	0.00	0.00	0.07	0.00	0.03	7.40
21	Punjab	111.40	0.00	22.00	0.70	325.00	1.75	136.18
22	Rajasthan	23.85	284.74	7.80	0.22	150.00	0.00	316.76
23	Sikkim	35.60	0.00	0.00	0.00	0.00	0.00	35.60
24	Tamil Nadu	77.70	2036.95	173.00	5.03	211.00	1.98	2294.87
25	Tripura	16.01	0.00	0.00	1.10	0.00	0.00	17.11
26	Uttar Pradesh	21.50	0.00	73.00	4.87	325.00	8.00	107.69
27	Uttaranchal	72.45	0.00	0.00	0.00	50.00	0.00	72.50
28	West Bengal	92.30	1.10	0.00	6.95	50.00	0.00	100.40
29	Andaman & Nicobar	5.25	0.00	0.00	0.17	100.00	0.00	5.52
30	Chandigarh	0.00	0.00	0.00	0.00	0.00	0.00	0.00
31	Dadar & Nagar Haveli	0.00	0.00	0.00	0.00	0.00	0.00	0.00
32	Daman & Diu	0.00	0.00	0.00	0.00	0.00	0.00	0.00
33	Delhi	0.00	0.00	0.00	0.07	0.00	0.00	0.07
34	Lakshwadeep	0.00	0.00	0.00	0.00	650.00	0.00	0.65
35	Pondicherry	0.00	0.00	0.00	0.60	25.00	0.00	0.63
36	Others	0.00	0.00	0.00	0.32	0.00	0.00	0.32
Total		1705.63	3594.75	749.50	66.35	2740.00	41.98	6161.06